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 $\label{eq:pto/sb/18} PTO/SB/18 \mbox{ (08-00)} \\ Approved for use through 10/31/2002. OMB 0651-0032$ 

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	UTILITY	Attorney Docket No. 15135.6									
i P.	ATENT APPLICATION	First Named Inventor   Soundararajan, Rengarajan									
	TRANSMITTAL	Title COMPOSITION AND METHODS FOR SHIELDING									
ì	AAM MONERE EARLY	RADIOACTIVITY UTILIZING POLYMER									
(Only for now	enrovicional applications under 27 CED 1 52(L)	IMMOBILIZED RADIOACTIVE WASTE									
Only for new nor	nprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL388607737US									
	APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application									
See MPEP chapter 1500	concerning design patent application contents	Assitant Commissioner for Patents Washington, DC 20231									
(Submit ar	ansmission Form (e.g., PTO/SB/17) n original, and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)									
	ant claims small entity status.	8. Nucleotide and/or Amino Acid Sequence Submission									
See 37 CF 3. Specific		(If applicable, all necessary)									
	arrangement set forth below, MPEP 1503 01)	a. Computer Readable Form (CRF) b. Specification Sequence Listing on:									
- Descrip	otive title of the invention	b. Specification Sequence Listing on: i.  CD-ROM or CD-R (2 copies); or									
	References to Related Applications	i. ☐ cD-ROM of cD-R (2 copies), of ii. ☐ paper									
	ent Regarding Fed sponsored R&D	c. Statements verifying identity of above copies									
	nce to sequence listing, a table, or a computer	ACCOMPANYING APPLICATION PARTS									
	am listing appendix ound of the Invention	9. Assignment Papers (cover sheet & document(s))									
	ummary of the Invention	10. 37 CFR 3.73(b) Statement Dower of Attorney									
	Description of the Drawings (if filed)	(when there is an assignee)									
	d Description	11.									
- Abstrac	of the Disclosure Drawings(37 CFR 1.152) [Total Sheets 7 ]	12. Information Disclosure Statement Copies of IDS (IDS)/PTO-1449 Cttations									
5. Oath or Decl	laration [Total Pages 2]	13. Preliminary Amendment									
	ly executed (original or copy)										
b. ∐ Copy	y from a prior application (37 CFR 1.63(d)) ntinuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
S	DELETION OF INVENTOR(S) Signed statement attached deleting	15. Certified Copy of Priority Document(s)									
3	nventor(s) named in the prior application, see 7 CFR 1 63(d)(2) and 1.33(b)	(if foreign priority is claimed)									
6. L Applicat	ion Data Sheet. See 37 CFR 1.76	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.									
		17. Other: Check in the amount of \$40.00 for Assignment fee									
		upply the requisite information below and in a preliminary amendment, or									
in an Application I	Data Sheet under 37 CFR 1.76:										
☐ Continuation	Divisional Co	ontinuation-in-part (CIP) of prior application No.:/									
Prior ap	plication information: Examiner	Group Art Unit:									
For CONTINUAT	TION or DIVISIONAL APPS only: The entire disc	closure of the prior application, from which an oath or declaration is									
		mpanying continuation or divisional application and is hereby incorported									
by reference. The	by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
	19. CORRECTION ENGLISHED										
Customer Number or Bar Code Label (finert Customer) at a fine to the label here) or Correspondence address below											
Name	Samuel Digirolamo 2'	7128									
	Blackwell Sanders Peper Martin LLP	PADEMARK OFFICE									
Address 720 Olive Street, Suite 2400											
		Missouri Zip Code 63101									
County	USA Telephone	(314) 345-6000 Fax (314) 345-6060									
Name (Print/Type) Samuel Digirolamo Registration No. 29,915											
(Attorney/Agent)											
Signature Date 1 FEB 01											

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Box Design, Washington, DC 20231.

PTO/SB/17 (12/99)

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## FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

(\$) 2,692.00

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number	Not Yet Known				
Filing Date	FILED HEREWITH				
First Named Inventor	Soundararajan, Rengarajan				
Examiner Name	Not Yet Known				
Group Art Unit	Not Yet Known				
Attorney Docket No.	15135.6				

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)								
		er is hereby authorized			DITIONAL I	FEES				
indica		edit any overpayments		Large Fee	Entity Fee	Small Fee	En Fe	tity e		
Deposit Account		11-0160		Code	(\$)	Code	(\$)		Fee Paid	
Number				105	130	205	65	Surcharge - last filing fee or oath		
Deposit	DIACKWEII	SANDERS PEPER MARTIN	TID	127	50	227	25	Surcharge - late provisional filing fee or		
Account Name	DLACKWELL	SANDERS PEPER MARTIN	LLP	139	130	139	130	cover sheet  Non-English specification		
N a				147	2,520	147	2,520	For filing a request for ex parte reexamination	<del></del>	
	e Any Additiona 37 CFR §§ 1.16			112	920*	112		Requesting publication of SIR prior	<del></del>	
	ant claims smal							to Examiner action		
See 37	CFR 1.27.			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
	ment Enclosed			115	110	215	55	Extension for reply within first month	<u> </u>	
⊠ Chec	k ∐ Credit care	d Money Other Order		116	390	216	195	Extension for reply within second month		
	FEE CA	LCULATION	-	117	890	217	445	Extension for reply within third month		
1 BASI	C FILING I			118	1,390	218	695	Extension for reply within fourth month		
Large Entity	Small Entity			128	1,890	228	945	Extension for reply within fifth month		
	Fee Fee Code (\$)	Fee Description Fe	e Paid	119	310	219	155	Notice of Appeal		
101 710	201 355	Utility filing fee	355	120	310	220	155	Filing a brief in support of an appeal		
106 320	206 160	Design filing fee		121	270	221	135	Request for oral hearing		
107 490	207 245	Plant filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding		
108 710	208 355	Reissue filing fee		140	110	240	55	Petition to revive - unavoidable		
114 150	214 75			141	1,240	241	620	Petition to revive - unintentional		
114 150	214 /3	Provisional filing fee		142	1,240	242	620	Utility issue fee (or reissue)		
	SUBTOTAL	(1) (\$) 355 00		143	440	243	220	Design issue fee		
<b>A</b> 1037/0	TO A COT A TRA			144	600	244	300	Plant issue fee		
2. EXT	TRA CLAIM	1 FEES Fee from		122	130	122	130	Petitions to the Commissioner		
Total Claims		Extra Claims below	Fee Paid	123	50	123	50	Processing fee under 37 CFR 1 17(q)		
Total Claims	-20**=	113 x 9 00	= 1017.	126	180	126		Submission of Information Disclosure Stmt		
Independent Claims Multiple	35 -3**=	32 x 40 00	= 1280	581	40	581		Recording each patent assignment per property (times number of properties)	40 00	
Dependent ** or number pr		ater For Reissues, see below	=	146	710	246		Filing a submission after final rejection (37 CFR § 1 129(a))		
Large Entity Fee Fee Code (\$)		Fee Description		149	710	249		For each additional invention to be examined (37 CFR § 1,129(b))		
* *				179	710	279	355 I	Request for Continued Examination (RCE)		
103 18	203 9 C	Claims in excess of 20		169	900	169		Request for expedited examination		
102 80	202 40 Is	ndependent claims in excess o	f 3	Other fee	e (specify)			of a design application		
104 270	204 135 M	fultiple dependent claim, if no	paid							
109 80	209 40 *	* Reissue independent claims	over	Other tee	e (specify					
110 18		original patent  * Reissue claims in excess of and over original patent		SUBTOTAL (3) 40 00						
SUBTOTAL 2 (\$) 2,297 00				*Reduced by Basic Filing Fee Paid (\$) 2,692 00						
**or number previously paid, if greater, For Reissues, see above										
SUBMITTED BY  Complete (if applicable)										
Name (Print/Type) Samuel Digirolamo Registration No. 29,915 Telephone (314) 345-6000						<u>-7</u>				
(Attorney/Agent										
o: .	1				***************************************			1 FICK XI		